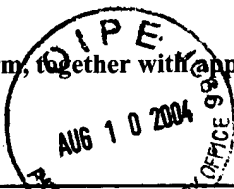


08-12-04

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**LSI LOGIC CORPORATION**  
**1621 BARBER LANE**  
**MS: D-106 LEGAL**  
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Connie del Castillo	(Depositor's name)
<i>Connie del Castillo</i>	(Signature)
8/09/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/099,641	03/15/2002	Wilbur G. Catabay	99-102/1D	4975

**TITLE OF INVENTION:** LOW K DIELECTRIC COMPOSITE LAYER FOR INTEGRATED CIRCUIT STRUCTURE WHICH PROVIDES VOID-FREE LOW DIELECTRIC MATERIAL BETWEEN METAL LINES WHILE MITIGATING VIA POISONING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/04/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KILDAY, LISA A	2829	257-759000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John P. Taylor

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LSI Logic Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent);

☐ individual ☒ corporation or other private group entity ☐ government

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(Authorized Signature)

Timothy Croll, Reg. No. 36,771

(Date)

4 Aug 04

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08/13/2004 MMEKONE1 00000004 12252 10099641

01 FC:1501

1330.00 DA

02 FC:1504

300.00 DA

**FEE TRANSMITTAL**Patent Fees are subject to adjustment on October 1.  
These are the fees effective October 1, 1997.Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. 1.27 and 1.28.**TOTAL AMOUNT OF PAYMENT**1630  
(\$)~~1330.00~~**Complete if Known**

Application Number	10/099,641
Filing Date	March-15, 2002
First Named Inventor	Wilbur Catabay
Group Art Unit	2829
Examiner Name	Lisa Kilday
Attorney Docket No.	/ 99-102/1D

**METHOD OF PAYMENT (check one)**

- 1.
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- The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number **12-2252**Deposit Account Number **LSI LOGIC CORPORATION**☒ Charge Any Additional Fee required Under 37☒ Charge the Issue Fee Set in 37 C.F.R. 1.18 at the Mailing of the Notice of

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional Filing fee	

**SUBTOTAL (1) (\$)** 0.00**2. EXTRA CLAIM FEES**

	Extra Claim	Fee from below	Fee Paid
Total claim	-20**=	X	=
Independent Claims	-3**=	X	=
Multiple Dependent			=

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Large Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 0.00**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing request for reexamination	
112	920*	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	1330
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional application	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129 (a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	
Other fee (specify)				PUBLICATION FEE	300
Other fee (specify)					

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 1330.00**SUBMITTED BY****Complete (if applicable)**

Typed or printed name

Timothy Croll

Reg. Number

36,771

Signature

TCroll

Date

4 AUG 04

Deposit Account User ID